This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-7. (Canceled)

8. (Currently amended) An apparatus configured for receiving inductive energy, comprising:

a memory for storing computer readable data relevant to receiving the inductive energy;

a processor unit for processing the computer readable data;

a coil configured to alternate between an energized state and a de-energized state at regular intervals in a polling mode and configured for receiving the inductive energy and for receiving an inductive data communication;

a power supply operatively coupled to the processor unit and the coil; the power supply configured to output a direct current powered by the inductive energy and relevant to the inductive data communication;

a battery charger for supplying energy to a separate battery pack; and

a connector for operatively receiving a portion of the battery pack for logical communications with the processor unit.

9. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to provide authentication data for inductive energy reception.

10. (Original) The apparatus in accordance with claim 8, further comprising a communications device operatively coupled to the coil.

11. (Original) The apparatus in accordance with claim 10, in which the communications device is configured to receive the computer readable data and transmit the data to the coil.

12. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to receive a plurality of power parameters from the battery pack; store the power parameters in the memory; and transmit the power requirements to a power source which provides the inductive energy.

13. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to provide a digital certificate to a power source.

14. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to draw electrical power from the battery pack; and responsive to receiving an indication of inductive energy at the coil; the processor unit configured to draw electrical power via the coil.

15. (Original) The apparatus in accordance with claim 9, further comprising an antenna and a communications device configured to receive the computer readable data and configured to transmit the data to the antenna for wireless data communications to a power source.

16. (Currently amended) A computer implemented method of providing inductive energy to a battery charger assembly, the method comprising the steps of:

at the battery charger assembly, a coil wirelessly receiving a polling message from a source, the polling message including a data structure having a header and a payload;

transmitting a request for power to the source responsive to receiving the polling message;

receiving inductive power via the coil from the source responsive to the request,

displaying an object on a graphical user interface indicative of the step of receiving for indicating a type of power being received;

outputting a direct current powered by the received inductive power; and

supplying the direct current to a separate battery pack, the battery pack being detachable from the battery charger assembly.

17. (Original) The method in accordance with claim 16, in which the step of transmitting includes a step of transmitting a plurality of power parameters to the source.

18. (Original) The method in accordance with claim 16, in which the step of transmitting includes a step of transmitting authenticating data to the source.

19. (Original) The method in accordance with claim 16, further including a step of converting the inductive power to a direct current responsive to the step of receiving.

20. (Original) The method in accordance with claim 16, further including a step of receiving power parameters from a battery pack, and storing the power parameters in a computer readable memory.

21. (Original) The method in accordance with claim 20, in which the step of transmitting includes a step of transmitting the power parameters to the source.

22-27. (Canceled)

28. (Previously Presented) The apparatus of claim 8 wherein the inductive data communication includes a polling message including a header and a payload.

29. (Previously Presented) The apparatus of claim 28 wherein the payload contains specific data relevant to power consumption.

30. (Previously Presented) The apparatus of claim 28 wherein the payload includes at least one of an operating parameter and authentication information.

31. (Previously Presented) The apparatus of claim 30 wherein the operating parameter corresponds to a charging voltage or a maximum expected power consumption.